

EPA REGION-9 SUPERFUND RECORDS CENTER



2047-00407

WASTE DISPOSAL INC

ATTENTION!! ATTENTION!!

You are responsible for this file. Do not pass on to anyone else. When finished, return to:

EPA-9 Superfund Records Center
75 Hawthorne Street
9th floor, H-6-1
San Francisco, CA 94105

PROPERTY OF EPA REGION 9

HAZARDOUS WASTE MANAGEMENT DIVISION



PLEASE RETURN TO RECORDS CENTER
215 FREMONT STREET
SAN FRANCISCO, CALIFORNIA 94105

ARO084

THE WASTE DISPOSAL INC. SITE
SANTA FE SPRINGS, CA.
30 MAR 88 - 27 APR 88

Prepared by William E. Lewis
On-Scene Coordinator
Emergency Response Section
EPA Region 9
San Francisco Ca.

The Waste Disposal Incorporated Site
Santa Fe Springs, California

I. Summary of Events

The Waste Disposal Incorporated (WDI) Site is located at the intersection of Greenleaf Ave. and Los Nietos Road in the City of Santa Fe Springs, California. The site is rectangular in shape and approximately five (5) acres in size. The site is bounded to the north by a scrap metal dealer and a heat treating operation, to the east by Greenleaf Ave., to the south by Los Nietos Rd. and to the west by a lumber yard and several other small businesses. A private school is located within one block of the site.

From the 1940's through the mid 1960's the site served as a disposal facility that accepted drilling, refinery, milling and brewery wastes. The site was later capped with two feet of clean soil and currently listed on the EPA's National Priority List for remedial action.

In February 1988 Remedial Project Manager (RPM) John Kemmerer requested that the Emergency Response Section (ERS) conduct a preliminary assessment of the WDI site in order to determine the following:

- the nature and degree of hazard associated with approximately 200 drums stored on site
- the need to restrict access to the property

On March 2, 1988, the EPA/TAT Response Team arrived on site to conduct the assessment. During the course of the assessment, it was determined that the drums in question were either empty or contained non hazardous materials and would not qualify for a removal action.

Upon completion of the drum assessment, site access control options were considered.

Details of the day's activities are discussed in the TAT report dated March 15, 1988.

On March 3-4, 1988 the results of the assessment were discussed with RPM John Kemmerer and Betsy Curnow, Chief of the Enforcement Programs Section. As a result of these meetings it was agreed that:

- no action would be taken with respect to the drums of non-hazardous material.

- A security fence would be constructed around that portion of the site known as the Campbell property. This fence would eliminate the threat of exposure to the public stemming from the potential contamination of surface soils by previous waste disposal activities.

During the period March 7-21, 1988 TAT developed specifications for the fence construction which were detailed in the TAT report dated March 21, 1988.

On March 21, 1988 funding for the project was approved by Jeff Zelikson, Director, Toxics and Waste Management Division.

Construction of the fence began on March 30, 1988 and was completed on April 27, 1988.

All keys for the site were given to Betsy Curnow.

II. Effectiveness fo the Remedial Action

A. The Responsible Parties

Betsy Curnow has determined that the current property owner was either unwilling or unable to conduct the necessary actions.

B. State and Local Forces

No assistance was provided by state or local forces.

C. Federal Agencies and Special Forces

The Technical Assistance Team (TAT) was tasked with the following activities:

- Develop of Site Safety Plan
- Assist in conducting a preliminary assessment of the site
- Develop specifications for the fence construction
- Overview the fence construction

All tasks were accomplished on time and in a professional manner.

D. Contractor

This project was carried out by Crosby and Overton, a sub-contractor to Riedel Environmental Services Inc., the Zone 4 Emergency Response Cleanup Services (ERCS) contractor.

In general I would rate the performance of the contractor as "good".

III. Problems

None

IV. Recommendations

None

Chronology of Events

22 Feb. 88

RPM John Kemmerer requests that ERS conduct a preliminary assessment of the W.D.I. Site.

1 Mar. 88

EPA/TAT Response Team travel to Santa Fe Springs Ca.

2 Mar. 88

EPA/TAT Team conduct preliminary assessment of W.D.I. Site.

3 Mar. 88

OSC Lewis and TAT members Wolf meet with RPM Kemmerer. Kemmerer informed that drums do not qualify for a removal action.

4 Mar. 88

Meeting between OSC Lewis, RPM Kemmerer, Betsy Curnow, Chief, Enforcement Programs Section and Terry Brubaker, Chief Emergency Response Section.

OSC Lewis proposes that ERS/TAT develop and implement a moderate sampling plan to assess the Campbell property. Based on the results of the study ERS would propose one following action plans:

- Delist the property
- Conduct a limited removal action and delist the property
- Fence the property pending future remedial action.

Curnow and Kemmerer reject this proposal and request that ERS construct a fence.

Lewis and Brubaker agree to design and construct fence.

7 Mar. 88

TAT tasked with developing specifications for the fence construction.

15 Mar. 88

TAT submits report covering the preliminary assessment of the W.D.I. Site.

21 Mar. 88

TAT submits report covering fence specifications.

Action Memo approved by Jeff Zelikson.

Delivery Order issued to Riedel Environmental Services Inc.

24 Mar. 88

OSC Lewis and TAT Member Len Marcus meet on-site with Larry Boyle, Response Manager with Crosby and Overton and two potential fence sub-contractors.

28 Mar. 88

Two fence bids submitted to Crosby and Overton.

Fence sub-contractor selection made.

30 Mar. 88

Fence construction begins.

20 Apr. 88

All site fence keys turned over to Betsy Curnow.

27 Apr. 88

Fence Construction completed.

TAT submits final project report.

Index

Appendix	Topic	Author
A	TAT Reports	
	March 15, 1988	E&E
	March 21, 1988	E&E
	March 27, 1988	E&E
B	Immediate Removal	
	Funding Request - March 21, 1988 OSC Lewis	
C	Delivery Order - March 21, 1988 OSC Lewis	

APPENDIX A
TAT REPORTS



ecology and environment, inc.

160 SPEAR STREET, SAN FRANCISCO, CALIFORNIA 94105, TEL. 415/777-2811

International Specialists in the Environment

March 15, 1988

U.S. Environmental Protection Agency
215 Fremont Street
San Francisco, CA 94105

TAT: 098803-T-0007
TDD: T98802-015
PAN: TCA1096-SAA

Attention: William E. Lewis, DPO

Subject: Waste Disposal Inc., Site Assessment, Santa Fe Springs, CA

On Tuesday March 1, 1988, Technical Assistance Team (TAT) member Steven Wolfe traveled to Santa Fe Springs, California with U.S. Environmental Protection Agency (EPA) On-Scene Coordinator (OSC) Bill Lewis to perform a site assessment at Waste Disposal Inc. (WDI). WDI is listed on the National Priorities List and contains a one million gallon concrete reservoir that accepted drilling muds, acetylene sludge, still bottoms from oil refineries, brewery waste, steel mill slag, and oil field dry mud cakes from the 1940's until the mid 1960's when it was capped with almost two feet of clean soil. The Campbell Property which is adjacent to WDI (Figure 1), had been the location of a variety of small businesses housed in Quonset huts up until about three months ago when the huts were torn down by a local city contractor for aesthetic reasons. The business owners leased the land from Phil Campbell. A wrought iron production, automotive restoration shop, and a small chrome plating shop, as well as several other small businesses had operated on the site. The nature of these businesses prompted limited soil sampling for characterization. Surface soil samples taken near the old chrome shop had the highest concentrations of metals and included 654 ppm of lead, 2340 ppm nickel, 1300 ppm copper, and 2560 ppm zinc and decrease markedly with depth. Upon demolition of the buildings, the local fire department discovered about 50 55-gallon drums that were unlabeled, in poor shape, and contained unknown material. These drums were on property adjacent to an area containing about 150 drums in equally poor shape and separated by a chain link fence. It was at this time that the Region 9 U. S. EPA Emergency Response Section (ERS) was notified and requested to perform a preliminary site assessment to determine the nature and degree of hazard associated with these drums. The ERS was also asked to assess the need for a fence for the Campbell property to limit access to the site.

osw/sw/WDI

Page 02
TAT: 098803-T-0007
W. E. Lewis

Mssrs. Lewis and Wolfe arrived at the site on Wednesday morning March 2, 1988 and met TAT member Len Marcus who would help perform the site assessment. At 0830 hours local contractors Jim Mayfield and John Hunter arrived and provided background information on the site. It was learned that most of the drums had been at the site for 10-15 years, and that their contents were suspected to be roofing tars, oils, resins, paints, and paint thinners. Lewis and Wolfe made a Level "B" entry while Mr. Marcus provided backup and decontamination support. An initial survey with the HNu PID 101 indicated no vapors above background levels.

A similar result was found with the mini-rad radiation detector. Further inspection revealed that most of the drums were empty. Many were open to the atmosphere and appeared to contain rain water from recent storms in the area. Several others contained soil and ordinary paper trash. Of the roughly 75 drums with other contents, Lewis and Wolfe collected nine samples to be screened for hazardous properties discernible with the TAT's hazcat procedure. A soil sample from the sump area of the plating shop was also collected for similar purposes. These samples were thought to be an accurate representation of the contents of the drums and consisted predominantly of oils and emulsions, sludges, paint wastes, and unknown aqueous solutions. None of the solutions, including the sample from the plating shop sump, exhibited any hazardous properties.

After completing hazcatting, the group walked the property to investigate the possibility of installing a fence for later remedial work. In addition to an intact fence existing around the entire concrete resevoir, a graded gravel corridor exists through the property adjacent to WDI. This area is also enclosed by a chain link fence. It is roughly 200 feet long and 50 feet wide and appears to be ideally suited for the staging of equipment including a command post. Fencing the Campbell Property is currently being considered by EPA. If you should need further information, please do not hesitate to call this office.

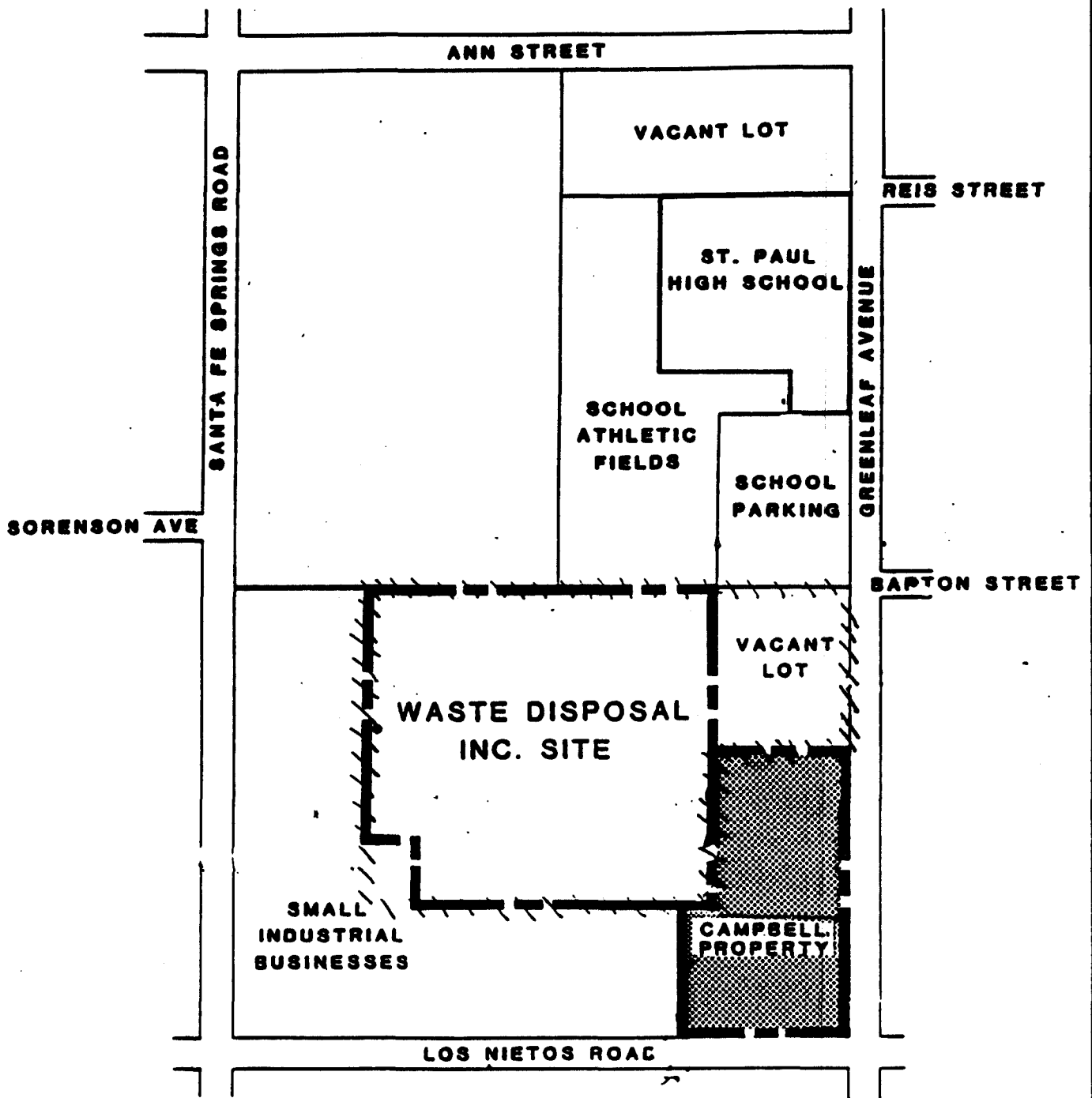
Respectfully submitted,

S *3 Wolfe*

Steven Wolfe
Technical Assistance Team Member

cc: File
ZPMO
L. Marcus

osw/sw/WDI



/// Existing Chain Link Fence



FIGURE 1

SITE LOCATION MAP

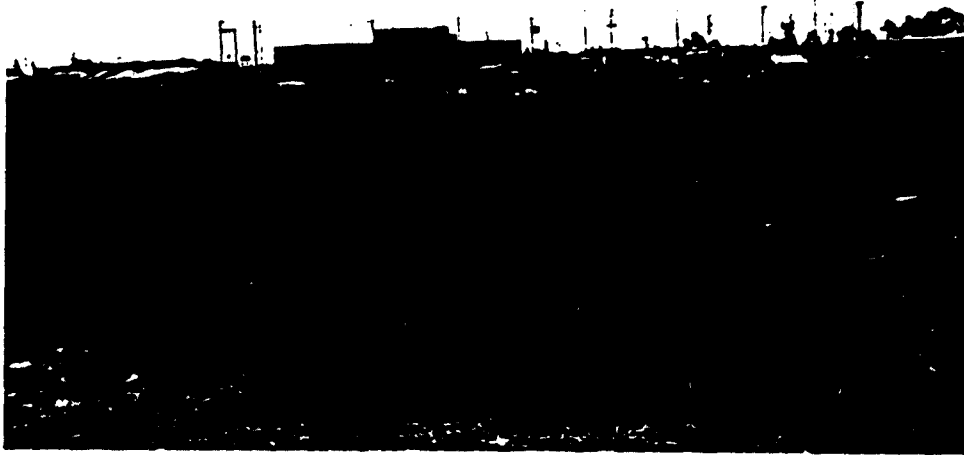
Dames & Moore

ECOLOGY & ENVIRONMENT, INC.

Waste Disposal Inc.

PAN: TCA1096-SAA
Photographer: L. Marcus

TDD: T98802-015
Date: 03/02/88



Northeasterly view across the one million gallon resevoir.
An intact fence exists around the entire resevoir.

ECOLOGY & ENVIRONMENT, INC.

Waste Disposal Inc.

PAN: TCA1096-SAA

TDD: T98802-015

Photographer: L. Marcus

Date: 03/02/88



Both photos are views southeast across the Campbell Property.
This area housed small businesses based in Quonset huts until the
huts were razed three months ago.



ECOLOGY & ENVIRONMENT, INC.

Waste Disposal Inc.

PAN: TCA1096-SAA

TDD: T98802-015

Photographer: L. Marcus

Date: 03/02/88



View of the two adjacent areas containing the unlabeled and deteriorating drums.
The building in the background is unrelated to the drums.



ECOLOGY & ENVIRONMENT, INC.

Waste Disposal Inc.

PAN: TCA1096-SAA

TDD: T98802-015

Photographer: L. Marcus

Date: 03/02/88



Examples of the deteriorating conditions of the drums. Most of them were empty.
Those with appreciable contents were sampled and hazcatted.
See text for results.



ECOLOGY & ENVIRONMENT, INC.
Waste Disposal Inc.

PAN: TCA1096-SAA
Photographer: L. Marcus

TDD: T98802-015
Date: 03/02/88



Levle "B" sampling of the drums for hazcatting.
See text for the results.





ecology and environment, inc.

717 W. TEMPLE ST., LOS ANGELES, CA 90012, TEL. 213-481-3870

International Specialists in the Environment

March 21, 1988

U.S. Environmental Protection Agency
215 Fremont Street
San Francisco, CA 94105

Ref. No. 19-0388-001
TDD No. T9-8803-011
PAN No. TCA1096-RFA

Attention: William E. Lewis, Deputy Project Officer

Subject: Fencing Information, Waste Disposal Inc.,
Site, Santa Fe Springs, CA

Attached is the fencing information and installation notes for the above referenced site. The original aerial map is located in the Los Angeles office.

Please call if you require any additional information.

Sincerely,

Len Marcus
Technical Assistance Team Member

Attachment

cc: File

LM:st

Waste Disposal Inc., Site
Santa Fe Springs, CA

FENCING INFORMATION

General

- o Fence is to follow the red line on attached map.
- o Fence will be six foot chain link, 11 gauge or heavier.
- o Fence will be topped with three strands of barbed wire mounted on posts, projecting inward towards the lot.
- o Fence will contain integral pre-assembled redwood slats; slats must be stapled in or similarly affixed to the fence to prevent slippage or removal.
- o Total length of fence, including gates, is estimated at 1080 feet.

Installation Notes

Map code

- o There will be two gates:
 - A
 - a sliding gate, approximately 25 feet long, off Los Nietos
 - B
 - a swinging gate, single or double, approximately 19 feet long, off Greenleaf
 - gate at point B will be set back 30 feet from the sidewalk (confirm with city officials)
 - gate locations are fixed, however gate types and sizes can be altered
- C
 - o Redwood slats will not be needed beyond the first 100 feet of the western border fence starting from Los Nietos. The rest of the fence and Gate B will have slats.

- D
 - o Fence will follow along on the outside edge of the cement slabs that abut Los Nietos, approximately seven feet in from the curb.
- E
 - o Western and southern border fences will be joined by an angled portion of fence.
- F
 - o Western border fence will follow along eastern side of driveway coming off Los Nietos.
- G
 - o The north portion of the western border fence will tie into existing fence presently enclosing a quonset hut and other property.
- H
 - o Fence will follow the curve at the base of the interface between the sidewalk and asphalt slope around the corner of Greenleaf and Los Nietos.
 - o Along Greenleaf: fence will generally follow along asphalt/sidewalk interface except for culverts inward to allow access around utility poles at -
- I
 - Point I (light pole), and potentially at points J and K (power poles; see city officials).
 - o Fence posts will be placed in both dirt and asphalt/cement surfaces and will need to be set in concrete as appropriate.

Campbell Property
highlighted in yellow

Drum Areas

Quonset Hut

existing fence

Gate A

Gate B

Driveway

Concrete

Los Ninos



ecology and environment, inc.

717 W. TEMPLE ST., LOS ANGELES, CA 90012, TEL. 213-481-3870

International Specialists in the Environment

April 27, 1988

U.S. Environmental Protection Agency
215 Fremont Street
San Francisco, CA 94105

Ref. No. 19-0388-001
TDD No. T098803-011
PA No. TCA1096-RFA

Attention: William E. Lewis, Deputy Project Officer

Subject: Waste Disposal, Incorporated, Removal Operation,
Santa Fe Springs, California

The Technical Assistance Team (TAT) was tasked by Environmental Protection Agency (EPA) On-Scene Coordinator (OSC) W. Lewis to plan and monitor the installation of a fence enclosing the Campbell property portion of the Waste Disposal, Incorporated (WDI) site located in Santa Fe Springs, California. WDI functioned as a disposal facility that accepted drilling, refinery, milling and brewery wastes from the 1940's up through the mid 1960's. A one-million gallon reservoir, concrete lined and soil capped, was used for waste disposal on the central WDI grounds. An adjoining parcel of land, located to the south of the central reservoir, was also utilized by WDI as a similar depository. P. Campbell purchased the adjoining parcel sometime after WDI disposal activities had ceased. The entire WDI site is currently listed on the EPA's National Priority List for remedial action. A Remedial Investigation/Feasibility Study is being planned for the site by the EPA's remedial programs office for the near future. The Campbell property is flat and slightly above street level; the central reservoir parcel is also flat but higher above grade. See Attachment A for a general site map. A more detailed site map can be found in the EPA file containing this report.

The Campbell property previously contained approximately 25 Quonset hut structures that housed private businesses, including painting, plating, automotive, and metal

fabrication shops.

Close to the beginning of 1988, the businesses were closed and the structures were dismantled, leaving an open, empty lot. In March, 1988, the EPA and TAT conducted site assessment (SA) activities at the Campbell property site to characterize any incidental contamination remaining from the independent business operations. Material samples collected from abandoned drums and a soil sample were field tested for hazardous properties, with negative results. Details of this effort can be found in the TAT SA report issued under EPA Technical Directive Document number T098802-015.

The recent activities concerning WDI drew attention to the fact that the Campbell property was not secured, whereas, the central WDI depository site was secured with fencing. It was determined that the Campbell property would also need to be fenced in order to prevent unauthorized access. Mr. Campbell was contacted by representatives of the EPA and the City of Santa Fe Springs regarding the installation of a security fence, however, he took no action.

EPA Emergency Response Section assistance was enlisted to secure the site. TAT was directed to determine the placement of a fence enclosing the Campbell property while meeting certain legal, logistic, and budget considerations. OSC Lewis provided TAT with the fence specifications, stating that the site must be enclosed with a six-foot high chain link fence containing a three-strand barbed wire top angled inward. An access gate would be placed along each street entry point. Barbed wire was to be added to the existing fence located partially along the northern border. Fence posts were to be set in cement. The fence would otherwise be constructed structurally as necessary and located as appropriate.

TAT attended two on-site meetings to ascertain the fencing details. The first meeting was held on March 14, 1988, with Mr. Campbell and G. Beaty, Director of Environmental Management with the City of Santa Fe Springs. Several other city representatives were also present. TAT walked the proposed fenceline with those present and discussed the placement and parameters of the fence, including concerns over traffic visibility, sidewalk access, and gate positioning. Upon mutual agreement of the fencing plan, TAT proceeded to map and measure the fenceline. Fenceline measurements allowed TAT to obtain preliminary installation estimates which were later used by OSC Lewis in planning

W.E. Leiws
Page 3
Ref. No. 19-0388-001

cost projections for the project.

The second on-site meeting was held on March 24, 1988, to finalize the fence plans and secure installation bids. OSC Lewis, TAT, Mr. Beaty, L. Boyle, Response Manager for Crosby & Overton (the Emergency Response Cleanup Services sub-contractor for this project), and representatives from two fencing companies were present. OSC Lewis and TAT reviewed and confirmed the fence parameters with Mr. Boyle and Mr. Beaty, and then walked the fenceline together with the fence contractors.

On March 28, 1988, Mr. Boyle awarded the fence installation sub-contract to Atlantic Fence in Bellflower, California. Construction of the fence lasted from March 30, 1988, to April 8, 1988. TAT conducted periodic inspections during construction to ensure all work was being performed according to specifications. No hazardous conditions from the site existed above the surface, allowing work to proceed without special safety considerations. Following the successful completion of the project, TAT installed new locks on the site gates. The keys were forwarded to OSC Lewis for appropriate distribution. Photodocumentation of this project can be found in Attachment B.

If you have further questions regarding this removal project, please do not hesitate to contact this office.

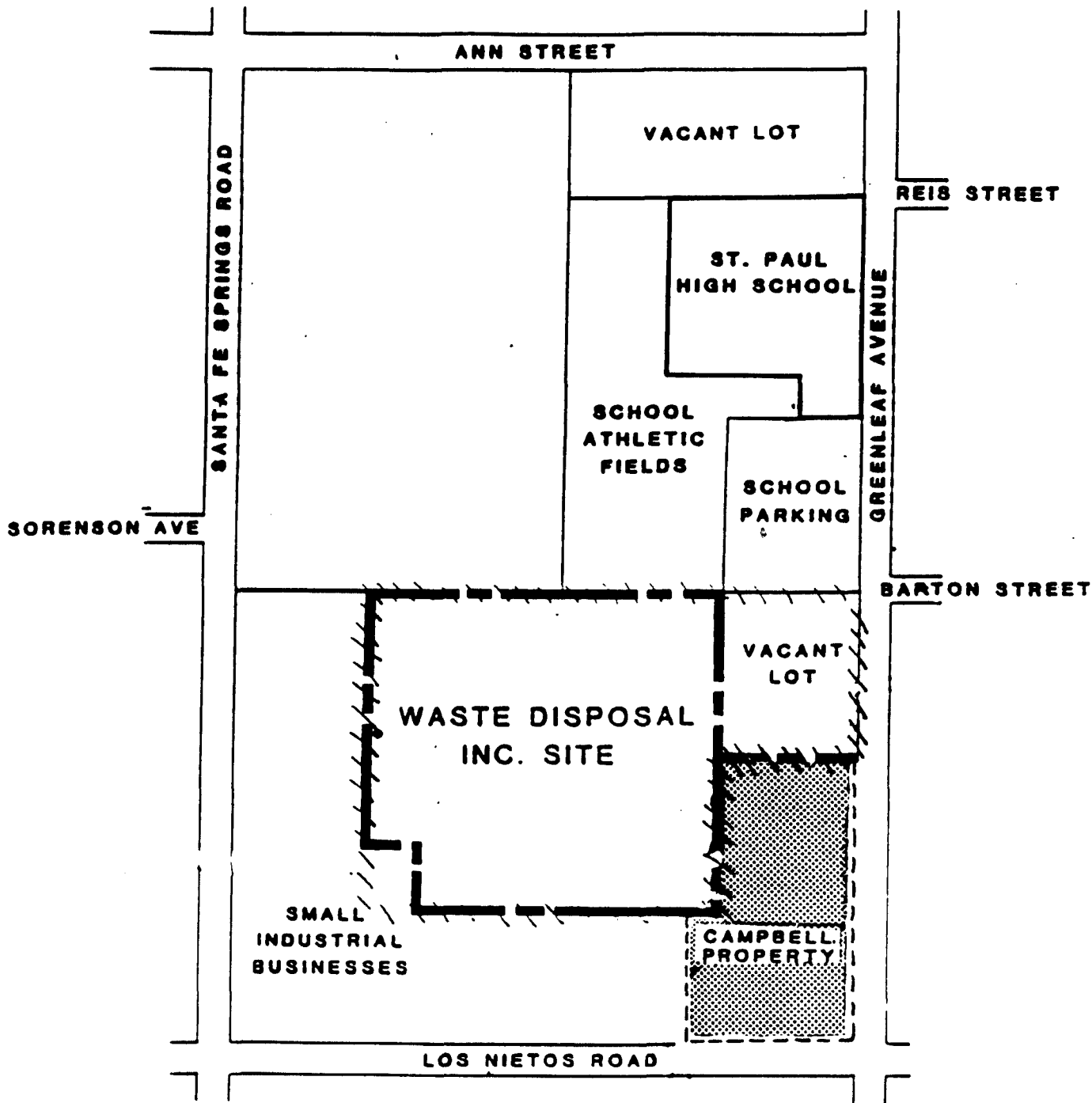
Sincerely,


Len Marcus
Technical Assistance Team Member

cc: File

LM:st

ATTACHMENT A



/// Existing Chain Link Fence

--- Installed Fence



FIGURE 1

SITE LOCATION MAP

Santa Fe Springs, California

Dames & Moore

ATTACHMENT B

Waste Disposal Incorporated
Santa Fe Springs, California
TDD# T98803-011



Fenceposts set in cement along the north-western
border, facing north-east.

Photographer: L. Marcus

Date: 03/31/88

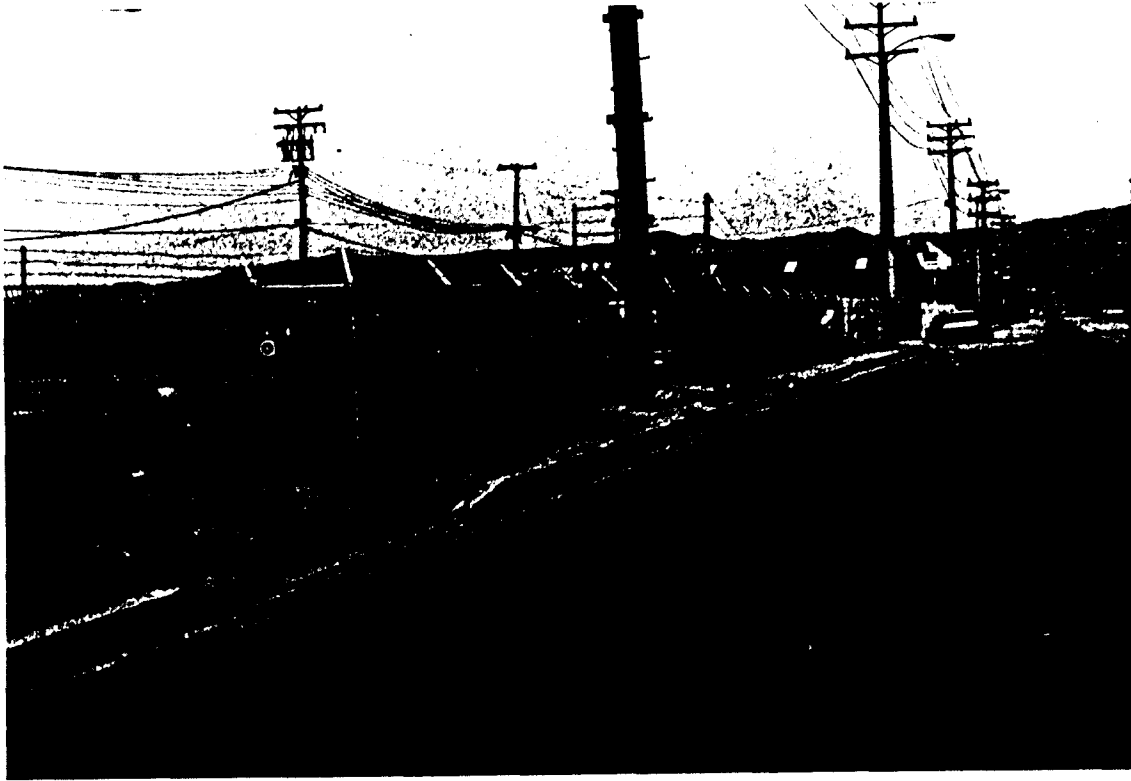


Fenceposts awaiting cement setting along
Greenleaf Avenue, facing north-east.

Photographer: L. Marcus

Date: 03/31/88

Waste Disposal Incorporated
Santa Fe Springs, California
TDD# T98803-011



Site fence along Greenleaf Avenue under
construction, facing north-east.

Photographer: L. Marcus

Date: 04/07/88



South-western section of fence following construction, facing south-west.
Note gate and barbed wire added to pre-existing fence in the foreground.

Photographer: L. Marcus

Date: 04/08/88

APPENDIX B
IMMEDIATE REMOVAL
FUNDING REQUEST



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IX

215 Fremont Street
San Francisco, Ca. 94105

ACTION MEMORANDUM

SUBJECT: CERCLA Removal Funding Request for the Waste Disposal Inc. Facility, Santa Fe Springs, Los Angeles Co., California

FROM: William E. Lewis *William E. Lewis*
On-Scene Coordinator (T-4-9)

TO: Jeff Zelikson, Director
Toxics & Waste Management Divisions (T-1)

I. Purpose

It is the opinion of the OSC that the Campbell property portion of the Waste Disposal Inc. (W.D.I.) Site presents an unacceptable threat to public health due to the potential exposure to hazardous substances or pollutants or contaminants by nearby populations. If approved, funding will be used to install a complete perimeter fence which will eliminate the potential for direct contact.

II. Background

A. Site Setting/Description

1. The site is located at the intersection of Greenleaf Avenue and Los Nientos Road in the city of Santa Fe Springs, Los Angeles County, California.
2. The Campbell property is part of an NPL site. Land use permits show that the property was utilized for industrial waste disposal and historical aerial photos show that a waste pond was once located on the property. A plating shop was once located near the south east corner of the site. The property is currently partially paved and open to traffic that generates dust.
3. The site is presently unsecured.

4. The site is rectangular in shape and approximately five acres in size. The site is bounded to the north by a scrap metal dealer and a heat treating operation, to the east by Greenleaf Avenue, to the south by Los Nietos Road and to the west by a lumber yard and several other small businesses. A private high school is located within one block of the site.

B. Quantity and Types of Substances Present.

- Not yet identified

C. NPL Status

The W.D.I. Site is on the National Priority List. All actions proposed in this Action Memorandum have been reviewed by the Remedial Project Manager and have been determined to be consistent with the ultimate remedial plan.

III. Threat

- A. Threat of exposure to the public or to the environment stems from potential contamination of surface soils by previous waste disposal activities. The site is located in a light industrial area and shows evidence of recent pedestrian and vehicular traffic due to the lack of a security fence. Drilling operations which are expected to begin in June or July 1988, during the RIFS, will significantly increase the potential for direct contact exposure.
- B. There is no visible evidence of surface contamination.
- C. No previous or current action by any public or private agency has been taken in an attempt to abate the potential threat.

IV. Enforcement

Communications between the Remedial Project manager and the property owner have failed to bring about any remedial action. A copy of the recently sent notice letter is attached.

V. Proposed Project and Costs

- A. Approval of funding for this project will result in the construction of a complete perimeter security fence.
- B. Estimated Project Costs

Please see the attached cost projection scenario for a more detailed breakdown of estimated project costs.

Extramural Costs

ERCS contractor personnel	4,245.60
ERCS contractor equipment	177.29
ERCS at cost materials	20.53
ERCS subcontractor	10,560.00
Waste transportation	- 0 -
Waste disposal	- 0 -
ERCS contractor subtotal	14,982.89
15% ERCS contractor contingency	<u>2,996.58</u>
ERCS contractor total	18,000.00
USCG PST IAG	- 0 -
Extramural subtotal	<u>18,000.00</u>
TAT costs	<u>1,400.00</u>
Total extramural cost	19,400.00

Intramural Costs

EPA regional (direct and indirect)	1,700.00
EPA headquarters (10% of regional)	<u>120.00</u>
EPA Indirect	2,540.00
EPA Total	<u>4,360.00</u>
PROJECT TOTAL	23,760.00

C. If approved, construction can begin on or about March 28, 1988 and should be completed in approximately 10 days.

VI. Regional Recommendation

Because conditions at Waste Disposal Inc. Site meet the NCP Section 300.65 criteria for a CERCLA removal action, I recommend your approval of the removal request. The estimated total project costs are \$23,760.00, of which \$18,000.00 are for extramural costs to be drawn from the Regional Advice of Allowance. You may indicate your approval or disapproval by signing below.

Approve: J. Zoliker Date: 3-21-88

Approve: _____ Date: _____

March 18, 1988

Certified Mail #
Return Receipt Requested

Mr. Phil Campbell
413 1/2 Edgewater
Balboa, CA 92611

Re: Waste Disposal, Inc. Superfund Site

Dear Mr. Campbell:

You were previously notified in a letter dated December 8, 1987, that your property at the corner of Greenleaf Avenue and Los Nietos Road in Santa Fe Springs, California, is part of the Waste Disposal, Inc. (WDI) Superfund site. On February 2, 1988, a letter was sent to you informing you that the U.S. Environmental Protection Agency (EPA) will be conducting a Remedial Investigation/Feasibility Study at the WDI site.

EPA representatives visited the WDI site on February 17, 1988, and March 2, 1988. During those visits it was observed that your property is accessible to the public. EPA has determined that public access to this property could result in an actual or potential exposure to hazardous substances or pollutants or contaminants by nearby populations. In order to minimize this actual or potential exposure, the EPA has determined that access to your property needs to be limited by the construction of a fence surrounding the property, and the posting of warning signs.

It has come to the EPA's attention that you have not complied with an agreement between yourself and the City of Santa Fe Springs to fence your property. We have also learned that there are outstanding orders from Los Angeles County that require you to take removal actions at your property. You have informed the EPA Remedial Project Manager for the WDI site that you are currently not financially able to fence the property yourself. In consideration of these facts, EPA has decided that the most expeditious means available to secure this property is for EPA to utilize government funds to take the appropriate actions..

Under Section 107(a) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended by the Superfund Amendments and Reauthorization Act of 1986

- 2 -

(CERCLA), you may be liable for all response costs incurred by the government in this action.

Section 122 of CERCLA requires EPA to notify you whether or not it will invoke the special notice procedures described in that section. EPA will not use the special notice procedures for this action. It is EPA policy not to use the special notice procedure for responses in which expedited actions are necessary.

If you have any questions regarding this matter, please contact John Kemmerer at 415-974-7112, William Lewis at 415-974-7464, or have your attorney contact Assistant Regional Counsel Robert Bergstrom at 415-974-0492.

Sincerely,

Jeff Zelikson
Director,
Toxics and Waste Management Division

cc: George Beaty, City of Santa Fe Springs
Jim Smith, California Department of Health Services
Richard Gillaspay, Los Angeles County Health Department

Projection ID No.: 0001
Cleanup Contractor: RIEDEL

Date: 03/16/88
TAT Contractor:

=====

Cost Projection Summary

Contractor Personnel	4,245.60
Contractor Equipment	177.29
Subcontractors	10,560.00
Cleanup Contractor Subtotal	14,982.89
20 % Contractor Contingency	2,996.58
Cleanup Contractor Total	<hr/> 17,979.47
TAT Personnel	1,400.00
Total TAT Costs	<hr/> 1,400.00
Extramural Subtotal	19,379.47
0 % Project Contingency	0.00
Total Extramural Cost	<hr/> 19,379.47
EPA Regional Direct	1,700.00
EPA Headquarters Direct	120.00
(10 % of Regional Hours)	
EPA Indirect	2,540.00
EPA Total	<hr/> 4,360.00
Project Total	<hr/> 23,739.47

Projection ID No.: 0001
Cleanup Contractor: RIEDEL

Date: 03/16/88
TAT Contractor:

=====

Project Scope

=====

Number	Step/Milestone	Estimated Duration (Days)
1	FENCE INSTALLATION	6

=====

Cost Projection Scenario: WASTE DISPOSAL INC.

Page: 3

Projection ID No.: 0001
Cleanup Contractor: RIEDEL

Date: 03/16/88
TAT Contractor:

=====

Contractor Personnel

=====

Job Category	No. Emplies	No. Days	Hrs per day	Labor	PD,Lodge Travel	Total Charge
SUPERVISOR	1	6	8.0	3465.60	633.60	4099.20
FIELD CLERK/TYPIS	1	1	6.0	146.40	0.00	146.40
Total Personnel Cost:						4245.60

Contractor Equipment

=====

Equipment Item	Reg Days	Stby Days	Mob/Dmob Hours	Decon Hours	Mileage	Total Charge
COMPUTER PORTABLE-PC	1	0	0	0	N/A	17.49
RENTAL CAR	4	0	0	0	N/A	159.80
Total Equipment Cost:						177.29

Subcontractors

=====

Subcontractor	Service	Total Charge
TO BE DETERMINED	FENCE INSTALLATION	10560.00
Total Subcontractor Cost:		10560.00

TAT Personnel

=====

Level	No. TATMs	No. Days	Hrs per day	Hr Rate	Labor	PD,Lodge Travel	Total Charge
PL2	1	7	8.0	25.00	1400.00	0.00	1400.00

=====

Cost Projection Scenario: WASTE DISPOSAL INC.

Page: 4

Projection ID No.: 0001
Cleanup Contractor: RIEDEL

Date: 03/16/88
TAT Contractor:

=====

TAT Personnel

=====

Level	No. TATMs	No. Days	Hrs per day	Hr Rate	Labor	PD, Lodge Travel	Total Charge
-------	--------------	-------------	----------------	------------	-------	---------------------	-----------------

=====

Total TAT Personnel Cost:							1400.00
---------------------------	--	--	--	--	--	--	---------

EPA Costs

=====

Title	No. Days	Hrs per Day	Hr Rate	Labor	PD, Lodge Travel	Total Charge
OSC	5	8.0	30.00	1200.00	500.00	1700.00

EPA Direct Regional Cost:						1700.00
---------------------------	--	--	--	--	--	---------

EPA Headquarters Cost: (Based on 10 % of Regional hours)						120.00
---	--	--	--	--	--	--------

EPA Indirect Cost: (Based on 40 hours @ \$63 per hour)						2540.00
---	--	--	--	--	--	---------

Total EPA Cost:						<u>4360.00</u>
-----------------	--	--	--	--	--	----------------

APPENDIX C
DELIVERY ORDER



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

DELIVERY ORDER FOR EMERGENCY RESPONSE CLEANUP SERVICES

(This delivery order is issued subject to all terms and conditions of the contract identified in Block 2.)

1. DATE OF ORDER 21 Mar 88		2. CONTRACT NUMBER 68-01-7334		3. ORDER NUMBER 7334-09-020	
4. TIME OF INITIAL ORDER (If initial order was verbal) (Specify Time Zone) 1530 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM		5. DELIVERY ORDER CEILING AMOUNT (Obligated Amount)			
		6. ACCOUNTING AND APPROPRIATION DATA			
		Appropriation Number 68-20X8145	Document Control No. E80023	Account Number 8TFA9AKDC1	Object Class 25.35
7a. ISSUED TO: CONTRACTOR (Name, Address, and ZIP Code) Riedel Environmental Services P.O. Box 3320 Portland, OR 97208		7b. ISSUED BY: ORDERING OFFICE (Name, Address, and ZIP Code) William E. Lewis U.S. Environmental Protection Agency 215 Fremont Street San Francisco, CA 94105			
7b. PROGRAM MANAGER (Name and Phone Number) Dick Heyman 800-334-0004		8b. EPA REGION/USCG DISTRICT EPA, Region 9		8c. ZONE 4	
7c. RESPONSE MANAGER (Name and Phone Number) Larry Boyle (714) 893-2468		8d. ON-SCENE COORDINATOR (Name and Phone Number) William E. Lewis (415) 974-7464			
9. RESPONSE LOCATION (Site Name and/or Address and ZIP Code) Intersection of Greenleaf Avenue and Los Nietos Rd. Santa Fe Springs, CA		10. CONTRACTOR REQUIRED ON SITE (Date and Time) (Specify Time Zone) 24 Mar 88 10:00 <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM			
		11. REQUIRED WORK COMPLETION DATE 30 Apr 88			
12. STATEMENT OF WORK The Contractor shall furnish the necessary personnel, materials, services, facilities, and otherwise do all things necessary for or incident to the performance of the work set forth below: See Attached					
13. ORDERING OFFICER					
NAME/TITLE William E. Lewis OSC		SIGNATURE 		DATE 23 Mar 88	

D. O. Number 7334-09-020

Date Mar 88

Statement of Work

The contractor shall conduct the following as directed by the OSC:

~~NO~~ Stabilize the site to reduce the potential environmental threat

~~NO~~ Provide for the removal, transportation and proper disposal of all identified hazardous waste

~~NO~~ Collect samples and arrange for chemical analysis as requested

~~Yes-~~ Provide for site security as necessary

~~NO~~ Provide technical expertise as requested

~~NO~~ Develop and Implement a Site Safety Plan

~~NO~~ Other

The following personnel, equipment, etc. are expected to be on site by 28 Mar 88.

Personnel

Response Manager ✓

Foreman

Operators

Laborers

Other (specify) Fence Subcontractors

Equipment and Expendables

Item	Quantity
 	
 	
 	
 	
 	

Item	Quantity
 	
 	
 	
 	
 	

Equipment and Expendables

Item	Quantity	Item	Quantity

Comments

The goal of this project is to construct a perimeter fence of the Waste Disposal Inc. facility in Santa Fe Springs Ca. Fence specifications shall be provided by the Technical Assistance Team.